

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 2. This sheet replaces the original sheet that included Figure 2. In accordance with instructions received from the Examiner, Figure 2 has been amended to include step 224. No new matter has been added.

Attachment: Replacement Drawings
Annotated Sheets Showing Changes

REMARKS/ARGUMENTS

The Applicant acknowledges, with thanks, the office action dated October 8, 2008, and completion of the personal interview of November 13, 2008. The Examiner's observations and suggestions are much appreciated and summarized herein. The Examiner's withdrawal of the finality of the previous office action and previous rejections made under 35 U.S.C. §102(b) and 35 U.S.C. §103(a), and the Examiner's acceptance of the drawings filed on August 19, 2008, is noted with appreciation. Claims 1, 3-10, and 12-18 are currently pending.

Claim 10 has been amended to correct the informalities objected to by the Examiner.

Figure 2 has been amended to include previously omitted step 224 in accordance with instructions received from the Examiner. No new matter has been added in accordance with the amendments to the drawings requested by the Examiner.

Claims 1, 3-10, and 12-18 were rejected under 35 U.S.C. §1.75(a) as failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 1 and 10 were rejected as the term "web server" was used in the preamble and the first limitation in claims 1 and 10 and the Examiner was not sure if the applicant was referring to the same web server. The term "web server" has been deleted from the preamble of claims 1 and 10. Claims 3 and 12 have been deleted. As such, this rejection should be overcome.

Claims 1, 3-10, and 12-18 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. The Examiner noted a lack of antecedent basis in claims 1 and 10. Claims 1 and 10 have been amended accordingly. Claims 1 and 10 were also amended to specify one networked workstation. As such, this rejection should be overcome.

Claims 1, 3-10, and 12-18 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,073,147 to Chan et al. (*hereinafter*, "Chan") in view of U.S. Patent Application Publication No. 2001/0046059 to Motamed et al. (*hereinafter*, "Motamed"). In view of the amendments and arguments set forth below, it is submitted that all pending claims are patentably distinct over the art of record.

The subject application is directed to a system and method for networked font rendering associated with a web server. A web page image is generated, via a web server, on a browser

running on a networked workstation wherein the web page image includes data corresponding to document finishing options for at least one associated electronic document including at least one of pagination options and page numbering options, and font selection options corresponding to at least one selectable font for use in connection with a selected document finishing option. Selection data is received via the web page, which selection data includes at least one selected finishing option and at least one font selection corresponding thereto and the availability of bitmapped font image data is tested corresponding the at least one font selection. Vector data representative of a vector based font corresponding to each font selection for which no availability of bitmapped font image data is indicated by the testing is acquired, a portion of the vector based font is rendered to generate bitmapped font images corresponding to characters required for rendering the selected finishing option, time stamp data corresponding to a time is associated with the rendering of the vector based font, and the rendered bitmapped font images which are then stored in a networked memory associatively with the time stamp data. The rendered bitmapped font images are deleted in accordance with passage of a selected duration relative to the time stamp data. The font images are selectively communicated from the memory as well as the electronic document to the at least one networked print to generate document print data in accordance with a request from the at least one networked workstation so as to generate a printout, including a rendering from the font images.

As discussed during the interview, the subject application teaches an embodiment that conserves resources on a document rendering device, such as a printer. As noted earlier, the system accomplishes selective rendering of characters as needed. As a further advantage in resource conservation, the system also functions to monitor whether font information, once rendered, has been reused over a selected time period. If not, the system will purge such information and free up the storage area. In the event that the deleted font is needed again, the system will re-render the needed character data, and once again store the characters for the selected duration if not reused in the interim. Thus, the application teaches an embodiment that advantageously balances rendering overhead, storage overhead and document output timing.

Amendment has been made to each of independent claims 1 and 10 to render more clearly the novelty of all claims over the art of record. As amended, all claims now include limitations relative to the selective storage and deleting of font information that has not been

reused over a selected duration. As discussed during the interview, this amendment distinguishes the claims over the applied art.

In accordance with the afore-noted amendments and comments, it is submitted that all claims are patentably distinct over the art, and in condition for allowance thereover. An early allowance of all claims is respectfully requested.

If there are any fees necessitated by the foregoing communication, the Commissioner is hereby authorized to charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. 66329/31246.

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Respectfully submitted,



Susan L. Mizer
Registration No. 38,245
TUCKER ELLIS & WEST LLP
1150 Huntington Bldg.
925 Euclid Ave.
Cleveland, Ohio 44115-1414
Customer No.: 23380
Tel.: (216) 696-3466
Fax: (216) 592-5009